

## EAST SEARCH

6/21/2007

L#	Hits	Search String	Databases
S1	12	very long instruction word with simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S2	77	very long instruction word same simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S3	1929	very long instruction word with processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S4	1951	S2 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S5	55	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S6	13	S4 and (simulat\$3 with ((group or set or plurality) near2 instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S7	408	S4 and simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S9	59	S7 and (simulat\$3 with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S10	32	S7 and (simulat\$3 with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S12	4	S7 and (generat\$3 with simulat\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S27	6	very long instruction word with processor with resource	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S11	2	S7 and (simulat\$3 with cycle-by-cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S28	17	S7 and (sto\$3 with "register set")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S13	0	S7 and (generat\$3 with instuction with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S14	2	S7 and (display\$3 with simulat\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S33	4	S7 and ((count\$3 or number) with (execution near2 cycle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S35	3	S7 and (cancel\$3 with execution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S16	1	S7 and (simulat\$3 with stop with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S17	1	S7 and (break with condition with stop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S18	50	S7 and (simulat\$3 with pipeline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S19	12	S7 and (simulat\$3 with (simultaneous\$2 or concurrent\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S20	2	S7 and (display\$3 with pipeline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S21	102	S7 and (pipeline with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S22	43	S7 and (pipeline with stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S23	9	S7 and (simulat\$3 with step with execution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S24	10	S7 and (step with execution with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S47	12	S44 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S25	7	S7 and (step with execution with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S26	2	S7 and (step with execution with display\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S29	14	S7 and ((reconstruct\$3 or creat\$3 or genera\$3) with resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S8	2	S7 and (simulat\$3 with instruction-by-instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S30	102	S7 and ((sav\$3 or stor\$3) with (memory near2 (data or writing)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S31	3	S7 and (break with condition with determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S32	10	S7 and ((updat\$3 or chang\$3) with resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S36	25	S7 and (delay\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S37	137	S7 and (updat\$3 with (cycle or instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S34	3	S7 and (cancel\$3 with execution with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S39	218	S7 and (updat\$3 or delay) with (information or instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S38	4	S7 and (output near2 dependency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S41	162	S1 or S2 or S5 or S8 or S9 or S10 or S11 or S12 or S15 or S16 or S17 or S18 o	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S40	183	S7 and ((updat\$3 or delay) with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

S42	S21 or S30 or S37 or S40 or S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S43	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S44	S41 or S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S45	13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S46	0	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S15	3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S49	77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S54	408	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S59	4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S60	2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S51	1952	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S50	1930	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S58	2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S55	2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S68	43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S48	12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S75	14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S57	32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S61	3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S53	13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S52	55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S64	50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S65	12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S56	59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S62	1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S80	3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S63	1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S66	2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S93	5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S67	102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S70	10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S101	28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S71	7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S69	9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S73	6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S72	2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S90	162	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S94	8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S74	17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S98	18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S76	102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S77	3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S78	10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S79	4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S82	25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S81	3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S83	137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S84	4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB

S86	183 S54 and ((update\$3 or delay) with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S85	218 S54 and ((update\$3 or delay) with (information or instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S87	162 S48 or S49 or S52 or S53 or S55 or S56 or S57 or S58 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S76 or S83 or S86 or S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S88	304 S87 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S89	142 S51 and (((group or multiple or plurality) near2 instruction) with (simulate\$3 or debug\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S90	12 S51 and (pipeline with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S91	325 S51 and (pipeline with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S92	419 S93 or S94 or S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S96	18 S96 and (S87 or S88)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S97	17 S91 and (cycle with debug\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S99	5 S92 and (instruction with debug\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S100	28 S101 or S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S103	28 S101 and (S87 or S88)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S102	11 S104 and (simultaneous\$2 near2 execute\$3) with stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S105	2 S104 and ((simultaneous\$2 near2 execute\$3) with (different near2 stage))	20040117172 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S104	2 S104 and ((simultaneous\$2 near2 execute\$3) with stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S106	0 S104 and ((simultaneous\$2 near2 execute\$3) with stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S107	1 S108 and (stof\$3 with data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S109	1 S126 and ((simulate or simulated or simulating or simulation) with (result or output))	20010025363 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S108	2 S126 and ((simulate or simulated or simulating or simulation) with (result or output))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S127	32 very long instruction word same (simulate or simulated or simulating or simulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S118	87 very long instruction word with processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S110	2202 very long instruction word with processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S124	55 S120 and ((simulate or simulated or simulating or simulation) with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S128	90 S126 or S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S121	12 S120 and (parallel near2 pipeline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S120	419 S119 and (simulate or simulated or simulating or simulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S123	39 S120 and (pipeline near2 stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S125	36 S120 and ((simulate or simulated or simulating or simulation) with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S126	90 S121 or S123 or S124 or S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S119	2229 S110 or S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
10730120	Kohsaku Shibata	6/21/2007

## EAST SEARCH

Results of search set S91:	Document Kind Code	Title	Issue Date	Current OR	Abstract
US 20060174059 A1	Speculative data loading using circular addressing or simulated circular addressing		20060803	7/11/10	
US 20060150170 A1	Methods and apparatus for automated generation of abbreviated instruction set and configur		20060706	7/17/158	
US 20060107158 A1	Functional coverage driven test generation for validation of pipelined processors		20060518	7/14/741	
US 20060095750 A1	Processes, circuits, devices, and systems for branch prediction and other processor improver		20060504	7/12/240	
US 20060095745 A1	Processes, circuits, devices, and systems for branch prediction and other processor improver		20060504	7/12/238	
US 20060095716 A1	Super-reconfigurable fabric architecture (SURFA): a multi-FPGA parallel processing architec		20060604	7/12/24	
US 20060075285 A1	Fault processing for direct memory access address translation		20060406	7/14/5	
US 20060067436 A1	Metacore: design and optimization techniques		20060330	3/25/341	
US 20060047776 A1	Automated failover in a cluster of geographically dispersed server nodes using data replicatio		20060302	7/09/217	

US 20060015855 A1	Systems and methods for replacing NOP instructions in a first program with instructions of a second program	200600119 7/17/136
US 20050289259 A1	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA controller	20051229 7/10/72
US 20050262510 A1	Multi-threaded processing design in architecture with multiple co-processors	20051124 7/18/105
US 20050223253 A1	Methods and apparatus for power control in scalable array of processor elements	20051006 7/13/322
US 20050216702 A1	Dual-processor complex domain floating-point DSP system on chip	20050929 7/12/35
US 20050189976 A1	Enhanced negative constraint calculation for event driven simulations	20050901 3/27/175
US 20050182916 A1	Processor and compiler	20050818 7/12/24
US 20050172050 A1	Methods and apparatus for providing data transfer control	20050804 7/10/22
US 20050166039 A1	Programmable event driven yield mechanism which may activate other threads	20050728 7/12/227
US 20050162456 A1	Printer with capacitive printer cartridge data reader	20050728 3/47/19
US 20050151777 A1	Integrated circuit with tamper detection circuit	20050707 7/12/214
US 20050149697 A1	Mechanism to exploit synchronization overhead to improve multithreaded performance	20050707 7/12/34
US 20050149693 A1	Methods and apparatus for dual-use coprocessing/debug interface	20050421 7/17/151
US 20050086653 A1	Compiler apparatus	20050421 7/03/22
US 20050086040 A1	System incorporating physics processing unit	20050407 7/03/2
US 20050075849 A1	Physics processing unit	20050407 4/63/1
US 20050075154 A1	Method for providing physics simulation data	20050310 7/08/204
US 20050055389 A1	Method, apparatus and instructions for parallel data conversions	20050217 7/10/22
US 20050038936 A1	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA controller	20050203 7/12/233
US 20050027973 A1	Methods and apparatus for scalable array processor interrupt detection and response	20050113 7/12/10
US 20050010743 A1	Multiple-thread processor for threaded software applications	20041230 7/11/137
US 20040268051 A1	Program-directed cache prefetching for media processors	20041104 3/48/207.2
US 20040218048 A1	Image processing apparatus for applying effects to a stored image	20040902 7/12/239
US 20040172524 A1	Method, apparatus and compiler for predicting indirect branch target addresses	20040819 7/18/102
US 20040163083 A1	Programmable event driven yield mechanism which may activate other threads	20040819 7/10/22
US 20040162925 A1	Methods and apparatus for providing data transfer control	20040805 7/17/135
US 20040154002 A1	System & method of linking separately compiled simulations	20040805 7/12/228
US 20040153634 A1	Methods and apparatus for providing context switching between software tasks with reconfigurable logic	20040617 7/03/22
US 20040117172 A1	Simulation apparatus, method and program	20040527 7/09/224
US 20040103193 A1	Resource time and resource consumption management in a distributed network environment	20040513 7/12/216
US 20040093484 A1	Methods and apparatus for establishing port priority functions in a VLIW processor	20040506 7/10/261
US 20040088462 A1	Interrupt control apparatus and method	20040422 7/14/33
US 20040078674 A1	Methods and apparatus for generating functional test programs by traversing a finite state machine	20040408 7/16/14
US 20040068701 A1	Boosting simulation performance by dynamically customizing segmented object codes based on card type	20040408 2/35/454
US 20040065738 A1	Data distribution mechanism in the form of ink dots on cards	20040325 7/16/14
US 20040060018 A1	Defect tracking by utilizing real-time counters in network computing environments	20040318 7/12/22
US 20040054871 A1	Methods and apparatus for initiating and resynchronizing multi-cycle SIMD instructions	20040205 7/13/400
US 20040025073 A1	Method for transforming behavioral architectural and verification specifications into cycle-based	20040122 7/17/158
US 20040015931 A1	Methods and apparatus for automated generation of abbreviated instruction set and configuration	20040115 3/55/18
US 20040008327 A1	Image printing apparatus including a microcontroller	20040115 3/48/207.2
US 20040008262 A1	Utilization of color transformation effects in photographs	20040115 3/48/207.2
US 20040008261 A1	Print roll for use in a camera imaging system	20031204 7/16/1
US 20030226120 A1	Metacores: design and optimization techniques	20031030 7/16/1
US 20030204819 A1	Method of generating development environment for developing system LSI and medium which	20031002 7/17/141
US 20030188299 A1	Method and apparatus for simulation system compiler	20030925 7/12/225
US 20030182559 A1	Storing execution results of mispredicted paths in a superscalar computer processor	20030911 7/03/14
US 20030171907 A1	Methods and Apparatus for Optimizing Applications on Configurable Processors	20030814 7/11/137
US 20030154349 A1	Program-directed cache prefetching for media processors	

US 20030079065 A1	Methods and apparatus for providing data transfer control	20030424 7/10/22
US 20030040898 A1	Method and apparatus for simulation processor	20030227 7/03/21
US 20030040896 A1	Method and apparatus for cycle-based computation	20030227 7/03/13
US 20030037305 A1	Method and apparatus for evaluating logic states of design nodes for cycle-based simulation	20030220 7/16/14
US 20030036893 A1	Method and apparatus for simulating transparent latches	20030220 7/03/16
US 20020165709 A1	Methods and apparatus for efficient vocoder implementations	20021107 7/04/201
US 20020138712 A1	Data processing device with instruction translator and memory interface device	20020926 7/12/205
US 20020133784 A1	Automatic design of VLW processors	20020919 7/16/1
US 20020129227 A1	Processor having priority changing function according to threads	20020912 7/12/228
US 20020124155 A1	Processor architecture	20020905 7/12/218
US 20020124012 A1	Compiler for multiple processor and distributed memory architectures	20020905 7/07/200
US 20020120914 A1	Automatic design of VLW processors	20020829 7/16/17
US 200200783320 A1	Methods and apparatus for instruction addressing in indirect VLW processors	20020620 7/12/24
US 20020042897 A1	Method and system for distributed testing of electronic devices	20020411 7/14/718
US 20020019910 A1	Methods and apparatus for indirect VLW memory allocation	20020214 7/11/25
US 20020010814 A1	Methods and apparatus for providing data transfer control	20020124 7/10/22
US 20020004916 A1	Methods and apparatus for power control in a scalable array of processor elements	20020110 7/13/322
US 20020002640 A1	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA control	20020103 7/10/22
US 20020002639 A1	Methods and apparatus for loading a very long instruction word memory	20020103 7/10/22
US 20010049763 A1	Methods and apparatus for scalable array processor interrupt detection and response	20011206 7/10/264
US 20010032305 A1	Methods and apparatus for dual-use coprocessing/debug interface	20011018 7/12/34
US 20010032057 A1	METHOD AND SYSTEM FOR DETERMINING OPTIMAL DELAY ALLOCATION TO DATAP/ <sup>#</sup>	20011018 7/03/14
US 20010027499 A1	Methods and apparatus for providing direct memory access control	20011004 7/10/26
US 20010025363 A1	Designer configurable multi-processor system	20010927 7/16/1
US 7084951 B2	Combined media- and ink-supply cartridge	20060801 355/18
US 7080365 B2	Method and apparatus for simulation system compiler	20060718 7/17/146
US 7076416 B2	Method and apparatus for evaluating logic states of design nodes for cycle-based simulation	20060711 7/03/15
US 7065723 B2	Defect tracking by utilizing real-time counters in network computing environments	20060620 7/16/4
US 7062735 B2	Clock edge value calculation in hardware simulation	20060613 7/16/6
US 7051309 B1	Implementation of fast data processing with mixed-signal and purely digital 3D-flow processor	20060523 7/16/10
US 7051303 B1	Method and apparatus for detection and isolation during large scale circuit verification	20060523 7/16/4
US 7050143 B1	Camera system with computer language interpreter	20060523 355/18
US 7043596 B2	Method and apparatus for simulation processor	20060509 7/10/317
US 7036114 B2	Method and apparatus for cycle-based computation	20060425 7/17/149
US 7028286 B2	Methods and apparatus for automated generation of abbreviated instruction set and configura	20060411 7/17/106
US 7024540 B2	Metacores: design and optimization techniques	20060404 7/12/200
US 7017126 B2	Methods and apparatus for establishing port priority functions in a VLW processor	20060321 7/16/1
US 7003450 B2	Methods and apparatus for parallel instructions in processor funct	20060221 7/04/201
US 6986020 B2	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA control	20060110 7/12/10
US 6978460 B2	Processor having priority changing function according to threads	20051220 7/18/103
US 6961843 B2	Method frame storage using multiple memory circuits	20051101 7/12/208
US 6944683 B2	Methods and apparatus for providing data transfer control	20050913 7/10/22
US 6892328 B2	Method and system for distributed testing of electronic devices	20050510 7/14/42
US 6889317 B2	Processor architecture	20050503 7/12/218
US 6883088 B1	Methods and apparatus for loading a very long instruction word memory	20050419 7/12/215
US 6871298 B1	Method and apparatus that simulates the execution of parallel instructions in processor funct	20050322 7/14/33
US 6868490 B1	Methods and apparatus for providing context switching between software tasks with reconfigu	20050315 7/12/15
US 6842911 B2	Methods and apparatus for scalable array processor interrupt detection and response	20050111 7/10/260

US 6834295 B2	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA control	20041221 709/212
US 6826522 B1	Methods and apparatus for improved efficiency in pipeline simulation and emulation	20041130 703/22
US 6823505 B1	Processor with programmable addressing modes	20041123 717/140
US 6775810 B2	Boosting simulation performance by dynamically customizing segmented object codes based on target computer design system	20040810 716/4
US 6772106 B1	Retargetable computer design system	20040803 703/21
US 67754687 B1	Methods and apparatus for efficient cosine transform implementations	20040622 708/402
US 6748020 B1	Transcoder-multiplexer (transmux) software architecture	20040608 375/240.26
US 6735690 B1	Specifying different type generalized event and action pair in a processor	20040511 712/244
US 6721822 B2	Methods and apparatus for providing data transfer control	20040413 710/33
US 6704857 B2	Methods and apparatus for loading a very long instruction word memory	20040309 712/215
US 6694385 B1	Configuration bus reconfigurable/reprogrammable interface for expanded direct memory access	20040217 710/8
US 6681280 B1	Interrupt control apparatus and method separately holding respective operation information or Method of executing an interpreter program	20040120 710/261
US 6658655 B1	Methods and apparatus for establishing port priority functions in a VLIW processor	20031202 717/139
US 6654870 B1	Automatic design of VLIW processors	20031125 712/24
US 6651222 B2	Methods and apparatus for initiating and resynchronizing multi-cycle SIMD instructions	20031118 716/1
US 6622234 B1	Method and apparatus that tracks processor resources in a dynamic pseudo-random test procedure	20030916 712/22
US 6606721 B1	Rapid design of memory systems using dilation modeling	20030812 714/728
US 6604067 B1	Automatic design of VLIW processors	20030805 703/21
US 6581187 B2	Methods and apparatus for instruction addressing in indirect VLIW processors	20030617 716/1
US 6581152 B2	Programmatic synthesis of processor element arrays	20030617 712/24
US 6507947 B1	Methods and apparatus for providing data transfer control	20030114 717/160
US 6457073 B2	Rapid design of processor systems using feedback from internal measurements of cache Accessing tables in memory banks using load and store address generators sharing store register	20020917 710/26
US 6453367 B2	Auto design of VLIW processors	20020528 712/225
US 6451152 B2	Methods and apparatus for instruction addressing in indirect VLIW processors	20020507 716/1
US 6408428 B1	Method and system for determining optimal delay allocation to datapath blocks based on area	20020312 712/24
US 6397324 B1	Methods and apparatus for providing data transfer control	20011204 703/2
US 6385757 B1	Moving data in and out of processor units using idle register/storage functional units	20010710 710/22
US 6356994 B1	Circuit arrangement and method of dispatching instructions to multiple execution units	20010703 710/26
US 6327552 B1	Ink and media cartridge with axial ink chambers	20010424 718/108
US 6260082 B1	Translated memory protection apparatus for an advanced microprocessor	20010417 712/215
US 6256683 B1	Processor with programmable addressing modes	20010306 711/207
US 6223208 B1	Method and apparatus to select the next instruction in a superscalar or a very long instruction Circuits, system, and methods for processing multiple data streams	20001219 712/37
US 6219780 B1	System, method, and program product for loop instruction scheduling hardware lookahead	20000829 712/236
US 6217165 B1	Combining hardware and software to provide an improved microprocessor	20000328 717/156
US 6199152 B1	Gated store buffer for an advanced microprocessor	20000229 717/138
US 6162638 A	Method and apparatus for dynamically optimizing an executable computer program using input host microprocessor with apparatus for temporarily holding target processor state	19991012 717/158
US 6112299 A	High-speed, parallel, processor architecture for front-end electronics, based on a single type of processor for aliasing memory data in an advanced microprocessor	19990928 714/1
US 6055619 A	Processor for executing instruction sets received from a network or from a local memory	19990810 712/19
US 6044222 A	Processor synthesis system and processor synthesis method	19990720 711/141
US 6031992 A	Computing apparatus and operating method using string caching to improve graphics performance	19990720 712/12
US 6011908 A	Memory controller for a microprocessor for detecting a failure of speculation on the physical memory	19990420 703/21
US 5966637 A		19990316 345/503
US 5958061 A		19981103 714/53
US 5937202 A		
US 5926832 A		
US 5925123 A		
US 5896521 A		
US 5883640 A		
US 5832205 A		

US 5313551 A	Multipoint memory bypass under software control	19940517 711/149
JP 2003345606 A	METHOD, PROGRAM, AND APPARATUS FOR SIMULATION	20031205
US 6826522 B	Simulation method of multi-parallel-stage pipe-lined processor, involves reordering chronology	20041130
US 20040117172 A	Simulation apparatus for very long instruction word processor, generates simulation result of	20040617
US 20040059892 A	Dynamic program decompression device for game engines, has multiplexer using microcode	20040325
US 6704855 B	Shared resource elements accessing method in very-long instruction word processor, involve	20040309
JP 2003345606 A	Processor command execution simulation method in digital consumer-application apparatus,	20031205
JP 2003140910 A	Binary translation method for very long instruction word processor, involves detecting present	20030516
JP 2002304292 A	Simulation method of very long instruction word processor, involves decoding basic command	20021018
US 20070129926 A1	Hardware acceleration system for simulation of logic and memory	20070607 703/15
US 20070129924 A1	Partitioning of tasks for execution by a VLIW hardware acceleration system	20070607 703/14
US 20070101320 A1	Method for scheduling instructions and method for allocating registers using the same	20070503 717/161
US 20070079109 A1	Simulation apparatus and simulation method	20070405 712/23
US 20070078640 A1	Performance simulation of multiprocessor systems	20070405 703/21
US 20070074000 A1	VLIW Acceleration System Using Multi-state Logic	20070329 712/11
US 20070073999 A1	Hardware acceleration system for logic simulation using shift register as local cache with path	20070329 712/11
US 20070073528 A1	Hardware acceleration system for logic simulation using shift register as local cache	20070329 703/14
US 20070061763 A1	METHOD OF GENERATING DEVELOPMENT ENVIRONMENT FOR DEVELOPING SYSTEM	20070315 716/4
US 20070050682 A1	Processor and debugging device	20070301 714/45
US 20060259889 A1	Method and apparatus for extending processing time in one pipeline stage	20061116 716/10
US 20060259669 A1	Automatic Tool to Eliminate Conflict Cache Misses	20061116 711/118
US 20060174058 A1	Speculative data loading using circular addressing or simulated circular addressing	20060803 711/110
US 20060095750 A1	Processes, circuits, devices, and systems for branch prediction and other processor improver	20060504 712/240
US 20060095745 A1	Processes, circuits, devices, and systems for branch prediction and other processor improver	20060504 712/238
US 20060067436 A1	Metacores: design and optimization techniques	20060330 375/341
US 20050216702 A1	Dual-processor complex domain floating-point DSP system on chip	20050929 712/35
US 20050189976 A1	Enhanced negative constraint calculation for event driven simulations	20050901 327/175
US 20050086040 A1	System incorporating physics processing unit	20050421 703/22
US 20050075849 A1	Physics processing unit	20050407 703/2
US 20050075154 A1	Method for providing physics simulation data	20050407 463/1
US 20050027973 A1	Methods and apparatus for scalable array processor interrupt detection and response	20050203 712/233
US 20040172524 A1	Method, apparatus and compiler for predicting indirect branch target addresses	20040902 712/239
US 20040154002 A1	System & method of linking separately compiled simulations	20040805 717/135
US 20040117172 A1	Simulation apparatus, method and program	20040617 703/22
US 20040093484 A1	Methods and apparatus for establishing port priority functions in a VLIW processor	20040513 712/216
US 20040088462 A1	Interrupt control apparatus and method	20040506 710/261
US 20040078674 A1	Methods and apparatus for generating functional test programs by traversing a finite state mc	20040422 714/33
US 20040068701 A1	Boosting simulation performance by dynamically customizing segmented object codes based	20040408 716/4
US 20040025073 A1	Method for transforming behavioral architectural and verification specifications into cycle-basi	20040205 713/400
US 20030226120 A1	Metacores: design and optimization techniques	20031204 716/1
US 20030204819 A1	Method of generating development environment for developing system LSI and medium whic	20031030 716/1
US 20030188299 A1	Method and apparatus for simulation system compiler	20031002 717/141
US 20030182539 A1	Storing execution results of mispredicted paths in a superscalar computer processor	20030925 712/225
US 20030171997 A1	Methods and Apparatus for Optimizing Applications on Configurable Processors	20030911 703/14
US 20030040898 A1	Method and apparatus for simulation processor	20030227 703/21
US 20030040896 A1	Method and apparatus for cycle-based computation	20030227 703/13
US 20030037305 A1	Method and apparatus for evaluating logic states of design nodes for cycle-based simulation	20030220 716/4

US 2003036693 A1	Method and apparatus for simulating transparent latches	20030220 703/16
US 20020138712 A1	Data processing device with instruction translator and memory interface device	20020926 712/205
US 20020124155 A1	Processor architecture	20020905 712/218
US 20020124012 A1	Compiler for multiple processor and distributed memory architectures	20020905 707/200
US 20020042897 A1	Method and apparatus for distributed testing of electronic devices	20020411 714/718
US 20010049763 A1	Methods and apparatus for scalable array processor interrupt detection and response	20011206 710/264
US 7234040 B2	Program-directed cache prefetching for media processors	20070619 711/213
US 7168060 B2	Method of generating development environment for developing system LSI and medium which	20070123 716/18
US 7080365 B2	Method and apparatus for simulation system compiler	20060718 717/146
US 7076416 B2	Method and apparatus for evaluating logic states of design nodes for cycle-based simulation	20060711 703/15
US 7062735 B2	Clock edge value calculation in hardware simulation	20060613 716/16
US 7051309 B1	Implementation of fast data processing with mixed-signal and purely digital 3D-flow processor	20060523 716/10
US 7051303 B1	Method and apparatus for detection and isolation during large scale circuit verification	20060523 716/14
US 7043596 B2	Method and apparatus for simulation processor	20060509 710/317
US 7036114 B2	Method and apparatus for cycle-based computation	20060425 717/149
US 7024540 B2	Methods and apparatus for establishing port priority functions in a VLIW processor	20060404 712/200
US 7017126 B2	Metacores: design and optimization techniques	20060321 716/1
US 6961843 B2	Method frame storage using multiple memory circuits	20051101 712/208
US 6892328 B2	Method and system for distributed testing of electronic devices	20050510 714/42
US 6889317 B2	Processor architecture	20050503 712/218
US 6871298 B1	Method and apparatus that simulates the execution of parallel instructions in processor funct	20050322 714/33
US 6842811 B2	Methods and apparatus for scalable array processor interrupt detection and response	20050111 710/260
US 6826522 B1	Methods and apparatus for improved efficiency in pipeline simulation and emulation	20041130 703/22
US 6775810 B2	Boosting simulation performance by dynamically customizing segmented object codes based	20040810 716/4
US 6772106 B1	Retargetable computer design system	20040803 703/21
US 6881280 B1	Interrupt control apparatus and method separately holding respective operation information o	20040120 710/261
US 6858655 B1	Method of executing an interpreter program	20031202 717/139
US 6854870 B1	Methods and apparatus for establishing port priority functions in a VLIW processor	20031125 712/24
US 6843630 B1	Apparatus and method for annotating an intermediate representation of an application source	20031104 706/45
US 6806721 B1	Method and apparatus that tracks processor resources in a dynamic pseudo-random test pro	20030812 714/728
US 6804067 B1	Rapid design of memory systems using dilation modeling	20030805 703/21
US 6898221 B1	Assembly code performance evaluation apparatus and method	20030722 717/152
US 6897324 B1	Accessing tables in memory banks using load and store address generators sharing store ref	20020528 712/225
US 6819780 B1	Circuit arrangement and method of dispatching instructions to multiple execution units	20010417 712/215
US 6799152 B1	Translated memory protection apparatus for an advanced microprocessor	20010306 711/207
US 6655619 A	Circuits, system, and methods for processing multiple data streams	20000425 712/36
US 6644222 A	System, method, and program product for loop instruction scheduling hardware lookahead	20000328 717/156
US 6631992 A	Combining hardware and software to provide an improved microprocessor	20000229 717/138
US 6611908 A	Gated store buffer for an advanced microprocessor	20000104 714/19
US 5966537 A	Method and apparatus for dynamically optimizing an executable computer program using imp	19991012 717/158
US 5958061 A	Host microprocessor with apparatus for temporarily holding target processor state	19990928 714/1
US 5937202 A	High-speed, parallel, processor architecture for front-end electronics, based on a single type	19990810 712/19
US 5926832 A	Method and apparatus for aliasing memory data in an advanced microprocessor	19990720 711/141
US 5925123 A	Processor for executing instruction sets received from a network or from a local memory	19990720 712/212
US 5896521 A	Processor system and processor synthesis method	19990420 703/21
US 5832205 A	Memory controller for a microprocessor for detecting a failure of speculation on the physical	19981103 714/53
US 5313551 A	Multiport memory bypass under software control	19940517 711/149
JP 2003345606 A	METHOD, PROGRAM, AND APPARATUS FOR SIMULATION	20031205

US 6826522 B      Simulation method of multi-parallel-stage pipe-lined processor, involves reordering chronolog  
US 20040117172 A      Simulation apparatus for very long instruction word processor, generates simulation result of  
JP 2003345606 A      Processor command execution simulation method in digital consumer-application apparatus,  
JP 2002304292 A      Simulation method of very long instruction word processor, involves decoding basic command

20041130  
20040617  
20031205  
20021018

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6/21/2007

L#	Hits	Search String	Databases
L1	1046	very long instruction word with processor	US-PGPUB
L2	51	very long instruction word same (simulate or simulated or simulating or simulation)	US-PGPUB
L3	1062	1 or 2	US-PGPUB
L4	236	3 and (simulate or simulated or simulating or simulation)	US-PGPUB
L5	5	4 and (parallel near2 pipeline)	US-PGPUB
L6	17	4 and (pipeline near2 stage)	US-PGPUB
L7	30	4 and ((simulate or simulated or simulating or simulation) with instruction)	US-PGPUB
L8	21	4 and ((simulate or simulated or simulating or simulation) with cycle)	US-PGPUB
L9	44	5 or 6 or 7 or 8	US-PGPUB
L10	10	9 and (parallel CLM.)	US-PGPUB
L11	5	9 and (pipeline,CLM.)	US-PGPUB
L12	14	9 and (cycle,CLM.)	US-PGPUB
L13	25	10 or 11 or 12	US-PGPUB
L16	1	9 and (instruction-by-instruction,CLM.)	US-PGPUB
L14	1	9 and (cycle-by-cycle,CLM.)	US-PGPUB
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## EAST SEARCH

6/21/2007

### Results of search set S91:

Document Kind	Code Title	Issue Date	Current OR	Abstract
US 20070101320 A1	Method for scheduling instructions and method for allocating registers using the same	20070503	717161	
US 20070078640 A1	Performance simulation of multiprocessor systems	20070405	703121	
US 20070050682 A1	Processor and debugging device	20070301	714145	
US 20060095750 A1	Processes, circuits, devices, and systems for branch prediction and other processor improvement	20060504	7121240	
US 20060095745 A1	Processes, circuits, devices, and systems for branch prediction and other processor improvement	20060504	7121238	
US 20050216702 A1	Dual-processor, complex domain floating-point DSP system on chip	20050929	712135	
US 20050189976 A1	Enhanced negative constraint calculation for event driven simulations	20050901	3271175	
US 20050086040 A1	System incorporating physics processing unit	20050421	703122	
US 20050075849 A1	Physics processing unit	20050407	70312	
US 20050075154 A1	Method for providing physics simulation data	20050407	4631	
US 20050027973 A1	Methods and apparatus for scalable array processor interrupt detection and response	20050203	7121233	
US 200400172524 A1	Method, apparatus and compiler for predicting indirect branch target addresses	20040902	7121239	

US 20040154002 A1	System & method of linking separately compiled simulations	20040805 717/135
US 20040117172 A1	Simulation apparatus, method and program	20040617 703/22
US 20040093484 A1	Methods and apparatus for establishing port priority functions in a VLIW processor	20040513 712/216
US 20040088462 A1	Interrupt control apparatus and method	20040506 710/261
US 20040025073 A1	Method for transforming behavioral architectural and verification specifications into cycle-based	20040205 713/400
US 20030204819 A1	Method of generating development environment for developing system LSI and medium which	20031030 716/1
US 20030188299 A1	Method and apparatus for simulation system compiler	20031002 717/141
US 20030182539 A1	Storing execution results of mispredicted paths in a superscalar computer processor	20030925 712/225
US 20030040896 A1	Method and apparatus for cycle-based computation	20030227 703/13
US 20030036893 A1	Method and apparatus for simulating transparent latches	20030220 703/16
US 20020124155 A1	Processor architecture	20020905 712/218
US 20020124012 A1	Compiler for multiple processor and distributed memory architectures	20020905 707/200
US 20010049763 A1	Methods and apparatus for scalable array processor interrupt detection and response	20011206 710/264